AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A process for preparing asparagine-linked oligosaccharide derivatives ~~including~~ comprising the steps of:

   (a) treating a delipidated egg yolk with ~~a protease~~ orientase to obtain a mixture of peptide-linked oligosaccharides[[,]];

   (b) treating the mixture of peptide-linked oligosaccharides with ~~a peptidase~~ actinase to obtain a mixture of asparagine-linked oligosaccharides[[,]];

   (c) introducing a lipophilic protective group into the asparagine-linked oligosaccharides in the mixture to obtain a mixture of asparagine-linked oligosaccharide derivatives[[,]]; and

   (d) subjecting the mixture of asparagine-linked oligosaccharide derivatives to a fractionating chromatography using a reverse phase column to separate the mixture into individual asparagine-linked oligosaccharide derivatives.

2. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 1 wherein the delipidated egg yolk is obtained by delipidating an avian egg yolk with an organic solvent.

3. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 1 wherein the asparagine-linked oligosaccharide derivatives are asparagine-linked undeca- to penta-saccharide derivatives.

4. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 3 wherein the asparagine-linked oligosaccharide derivatives are asparagine-linked undeca- to hepta-saccharide derivatives.

5. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 4 wherein the asparagine-linked oligosaccharide derivatives are asparagine-linked undeca- to nona-saccharide derivatives.

6. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 5 wherein the asparagine-linked oligosaccharide derivatives are asparagine-linked undecasaccharide derivates.

7. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 1 wherein the lipophilic protective group is a carbonate-containing group or acyl group.

8. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 7 wherein the lipophilic protective group is a carbonate-containing group.

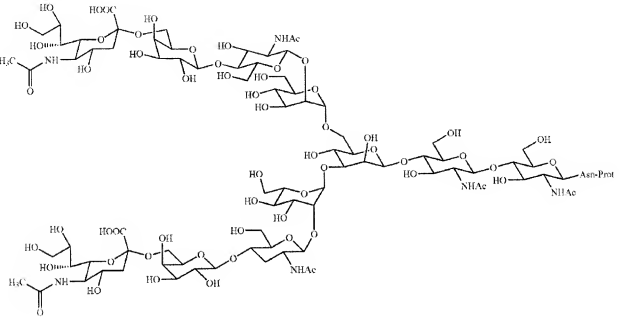
9. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 1 wherein the lipophilic protective group is Fmoc group or Boc group.

10. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 9 wherein the lipophilic protective group is Fmoc group.

11. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 1 wherein the asparagine-linked oligosaccharides contained in the mixture of asparagine-linked oligosaccharides obtained by the step (b) are hydrolyzed before the subsequent step to cut off some sugar moieties.

12. (Currently Amended) [[A]] The process for preparing asparagine-linked oligosaccharide derivatives as defined in claim 1 wherein the asparagine-linked oligosaccharide derivatives contained in the mixture of asparagine-linked oligosaccharide derivatives obtained by the step (c) are hydrolyzed before the subsequent step to cut off some sugar moieties.

13. (New) The process of claim 1, wherein the asparagine-linked oligosaccharide derivatives have the following formula:



wherein Prot is a lipophilic protective group, Asn is an asparagine, and Ac is an acetyl group.

14. (New) A process for preparing asparagine-linked oligosaccharide derivatives, comprising the steps of:

(a) treating a delipidated egg yolk with a protease to obtain a mixture of peptide-linked oligosaccharides;

(b) isolating the mixture of peptide-linked oligosaccharides;

(c) treating the isolated mixture of peptide-linked oligosaccharides with a peptidase to obtain a mixture of asparagine-linked oligosaccharides; and

(d) introducing a lipophilic protective group into the asparagine-linked oligosaccharides in the mixture to obtain a mixture of asparagine-linked oligosaccharide derivatives.

15. (New) The process of claim 14, further comprising the step of:

(e) subjecting the mixture of asparagine-linked oligosaccharide derivatives to a fractionating chromatography using a reverse phase column to separate the mixture into individual asparagine-linked oligosaccharide derivatives.

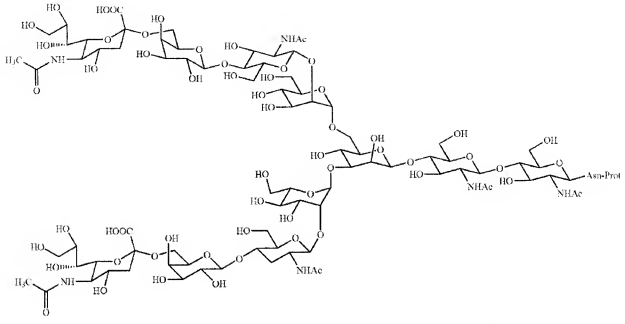
16. (New) The process of claim 14, wherein the asparagine-linked oligosaccharide derivatives are asparagine-linked undeca- to penta-saccharide derivatives.

17. (New) The process of claim 16, wherein the asparagine-linked oligosaccharide derivatives are asparagine-linked undeca- to hepta-saccharide derivatives.

18. (New) The process of claim 17, wherein the asparagine-linked oligosaccharide derivatives are asparagine-linked undeca- to nona-saccharide derivatives.

19. (New) The process of claim 18, wherein the asparagine-linked oligosaccharide derivatives are asparagine-linked undecasaccharide derivates.

20. (New) The process of claim 19, wherein the asparagine-linked oligosaccharide derivatives have the following formula:



wherein Prot is a lipophilic protective group, Asn is an asparagine, and Ac is an acetyl group.